JOHNS HOPKINS TO OPEN IN BEAUTIFUL NEW BUILDINGS

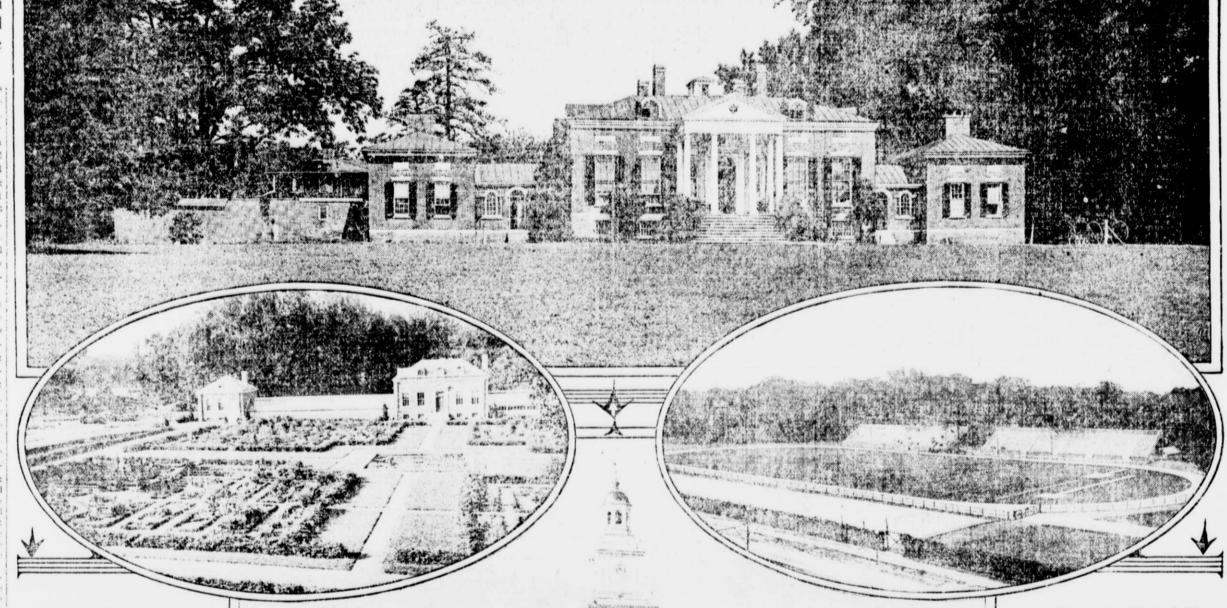
Famous Old University Will Begin Fall Term in Quarters Modelled After Colonial Home of the Carrolls

HE new group of buildings which will constitute the future some of the Johns Hopkins University at Homewood, near Baltimore, is so far advanced in construction that the technical school of the university will be removed in time for the opening of the college term this fall. It is expected that by the fall of 1916 libraries, laboratories and class r oms. will be located at the new site and that the old quarters in the business section of Baltimore will be permanently abandened.

The group at Homewood has been projected for a score of years. The too small for a permanent kins University was founded, a tract was provided as a location for the buildings. The trustees at that time decided that the distance to this site, of Clifton, was too great for the convenience of the students, this being before the day of trolley cars and litneys, and as no funds were available was purchased in the business district of the city and brick buildings were eted on it sufficient in size for the needs of the university for the time

Within two decades it became anparent that the present quarters were too cramped and that if a real college life were to be built up at the univerit would be necessary to provide living accommodations for the students. As the aim of the Johns Hopkins University has ever been to Homewood the authorities under-

By 1909 it was realized by those interested in the growth of the Johns Hopkins University that the former quarters in the heart of the business quarters in the heart of the business tained as the Faculty ("ub, and opfor further use as the home of a great and developing university. The Histories and laboratories of the old site were overcrowded and entirely inadequate for the needs of the univer-



The botanical gardens and laboratory.

primarily to train special investigators took the beginning of construction. An and teachers the undergraduate life advisory heard of architects was ap-was always more or less neglected, pointed, consisting of Frank Miles and at no time have there been more Day of Philadelphia, Gresvenor Atterthan 300 students in residence who bury of New York and Frederic Law were condidates for the degree of climstead of Boston. Those men looked bachelor of arts. Students lived, and over the field and mapped out the genetil live, in boarding houses or fra-ternity houses, and thus no community be built was to follow.

ternity houses, and thus no community spirit has been engendered among the student body.

The movement for a broader undergraduate life came to a head upon the selection of Dr. Frank Johnson Goodnow, formerly professor of jurisprudence in Columbia University, as president of the Johns Hopkins University, to succeed Dr. Ira Remsen, who resigned in 1912. Dr. Goodnow has shown himself in harmony with the undergraduate spirit and is enthusiastically in favor of the building of dormitories.

be built was to follow.

It was decided that the architecture should be theorem. In was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be theorem. It was decided that the architecture should be throughly on the property and from which the site was named Homewood. This building, an exact reproduction of which is Maryland's representation at the Panama-Pacific exposition, was built in the first decade of the nineteenth century by Charles Carrol of Carrollton, the signer of the beclaration of Independence, for his only some Upon its graceful and simple lines the was decided that the architecture should be decorgian, to conform to the should be decorgian, to conform to the should be decided that the architecture should be decided that the sure should be decided that the sure study of the mansion already on the property and from which th

to move the university to Homewood.
As a result, a little over one milion rangle.

The main quadrangle has at the end opposite the administration buildings, nineteen in number. It was at once seen that the appropriation and endowment fund just raised would be sufficient for only a few of these buildings, and with a vew to furnishing first those which were absolutely essential to the removal mitting passage from one to arother.

The main quadrangle has at the end opposite the administration buildings at the imposing front of Gilman Hall, the academic buildings. To the right are the chemical laboratory and the biological laboratory, and on the left location of the proposition of the proposi

THE "supreme moments" of foot-ball, and not the liability to accidents, are what put the sport in a danger class by itself according to a middle West educator who is now gathering data on the subject from universities, colleges and high schools.

It is not the snapping of ankies and collarbones, the dislocation of shoulders and the smashing of rooss that make football distinctive among college and high school games, in the cathering lege and high school games, in the college and high school games, in the cathering lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games, in the cathering lege, the temperature and nervous stability tests lege and high school games.

grand stands going mad and the opposing eleven looming up before him responsibility of football.

Then, if he is a man, he rises to the come of responsibility, makes it a matter of life or death and pounds down the field with all his energy. It is his myestigation of the physical conditions and his own ideas in regard to them, made better tables, and from his work all computations have since been made for the Nautical Almanae, as well as for most similar works is sued abroad.

It was the attempt to answer this issued abroad.

It was the attempt to answer this is myestigation of the physical condition of those tables of the sun and the field with all his energy. It is his myestigation of the physical condition of those tables of the sun and the physical conditions among college and high school planets. During the first twenty-five

United States, England, France, Ger-

Decree of the second se

Gilman Hall, the academic building of the new Johns Hopkins University group at Homewood.

niversity authorities to move the en. where machinery of man

The new athletic field.

the university group is complete. Be-

Fine Old Homewood Estate Near Baltimore the Site ... Ancestral Residence Now the Faculty Club

light from the side and rear exposures o permit classrooms to be located on

Within the building, directly facing the entrance portico, is a wide marble hall designed to be furnished as a memorial to the late Daniel Coit Gilman. There is space over one stone fireplace for a portrait of the university's first president and over the other for a bust of him.

Passing through this room one comes to a passage leading back to the main reading room of the library; for Gilman Hall is essentially a ibrary building and is built around the central library stacks. The reading room stretches across the whole rear of the building, having a floor area of 6,000 square feet, with shelves for thousands of volumes and for 500 periodicals. The floor is treated with a preparation of cork, thus making walking noiseless. The stack rooms of the library are on either side of the corridor leading to the reading room and rise the whole height of the room and rise the whole height of the building. Steel floorings, steel cases and a system of fire prevention of the most modernskind have been installed to prevent the likelihood of fire among the priceless books upon which the university prides itself more than

upon any other possession.

The whole library is divided into lepartmental branches. of the faculty members have been so arranged on each floor of the building and the seminary rooms for graduate work have been so placed that the library stacks containing books relating to any particular department are adjacent to the part of the floor occu-

pied by the rooms of that department, Thus the stacks are available and convenient to those partie ested in them, and the student can search for the booss which he needs without the aid of a librarian's assist-ant to pick them out for him. There is over ten miles of shelving in Gilman Hall and it is expected that the library will need every lack of that youd the dormitories are the gymna-

Sound the dormitories are the gymnassium and the athletic neid, one of the linest and less equipped fields of its kind in the country. It contains a 229 yard straightaway, a circular quarter nile track, a lasshall diamond and a football field, on which the yame of largesse, in which Hopkins. The class and lecture room

the game of lacrosse, in which Hopkins by 20 feet.

In front of Gilman Hall there is in front of Gilman Hall there is on, can also be played.

In extensive lawn, which will be gradually enlarged as the quadrange about of the field, and spaces for the parking of automobiles are located on the other. If the attendance at games in the fatture increases greatly there is room at the ends of the field for the creetion of more stands. This athletic field has been in use for seven or child has been in use for seven or child years and was the first thing successfully falshed at Hamewood.

The mechanical called gardeners.

The mechanical engineering build-

successfully finished at Homewood. The mechanical engineering builds. The gymnashum will not be started uning, already in use by the technical till next year, when the removal of school, is a model embodying all the ters will take place.

And the removal of latest devices and suggestions in complete will take place.

The rooms are The plans as here outlined are amlaus, and it will be years before they and the floor plan is well night ideal. In fully completed. However, a long ide has been taken forward in the by a passageway is machinery hall. il school to Homewood this kept for the instruction of the techn the fall of 1916 to have cal students. A 200 ton travelling ademic work carried on in crane is utilized to move the heavy

A story distribution of the meetings of the American Mathematical 8 selety, of which she is a member, is another favorate form of diversion with Mac Davis. This is an organization of about 700 metals rs, who are almost all professors of mathematics in universities and colleges. There are perhaps forty other women in the order.

Mrs. Davis accomplished a remarkable piece of work some five years and when she made an astronomical chart of the heavens as they were in the year 1000. This was made to assembly the gift to Trinity College of a translation of an old saga containing the history of the discovery of America by the Norsemen.

The idea of making the chart, showing the position of, the stars, which had much to do with the sailing of the capolition under Leif Erieson, was a happy one. Mrs. Davis completed it in a few weeks and gave it pleted it in a few weeks and gave it.

the expedition under Leif Ericson, was a happy one. Mrs. Davis completed it in a few weeks and gave it to the college, at the same time making a copy of it to be sent to Dr. Manging rice Francis Egam, United States Minister at Copenhagen, who presented it to the King of Denmark.

Although devoted to her own scientific work, Mrs. Davis takes the keeps and the king of permark.

All devoted to her own sciens the work. Mrs. Davis takes the keensest in that of her husband. Arthur Powell Davis, director of the United States reclamation service.

"Do you know that the reclamation service, but the first Filipian capital, the order for the first powell ball of the first Filipian capital, the order for the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed the kind some interest capital and not printed. The restriction of the kind some interest capital and not printed the capital and ervice covers just about half of the a general retreat came so suddenly editorials in a pr service covers just about half of the a general retreat came so suddenly challed States? she said. "It benefits sixteen States, and there are more than one project in each State, and which was project in each State, and which was a said there are single projects which are larger in area than the Panama Canal you gain some idea of the augustude of the service,"

a general retreat came so suddenly editorials in a possing state covernment documents times in the forests of a single project which are larger in area than distribution of La ladependencia went coolly about removing his printing plant. At this time, of all others, it was necessary to publish the paper, so that the papers of the European cap



fort. He finds the blood pressure away himself.

make football distinctive among collitemperature and nervous stability tests legs and high sensol games, in the copinion of Dr. W. Franklin Jones, formerly of New York University, who heads the department of education at the University of South Daketa. It is those tense moments when the player gets the pigskin tucked away between his arm and his ribs with the grand stands going mad and the original to athletes in basketball practice. Basketball of the Nautical Almanac, but in the latter part of that century Prof. New-comb, having access to better observations and his own ideas in regard to grand stands going mad and the original to athletes in basketball practice. Basketball of the nautical Almanac, but in the latter part of that century Prof. New-comb, having access to better observations and his own ideas in regard to grand stands going mad and the original to the property of the name to the name of the

To the crowd he is a hero who outranks Hindenburg and Mackensen. It's
college mates heap him with glory as
the deserves. But the professor of biology, when the thunder of the applause
has died away, picks up his esthesiometer and saunters to the training quarters where the hero is lying still pantters where the hero is lying still pantters where the hero is lying still pantters where the hero is lying still panttion among college and high school
labeled and high schoo ters, where the hero is lying still pants tion and other effects of physical which work which had been done in ing and heaving after his great ef- strain. Thes he started to find out for duplicate in the various countries—the

Above-The Charles Carroll mansion at Homewood, the architectural motive of the new university buildings.



Mrs. Elizabeth Brown Davis.